



Key Replacement

Replace keys in your Yamaha YPT-300 Keyboard.

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INTRODUCTION

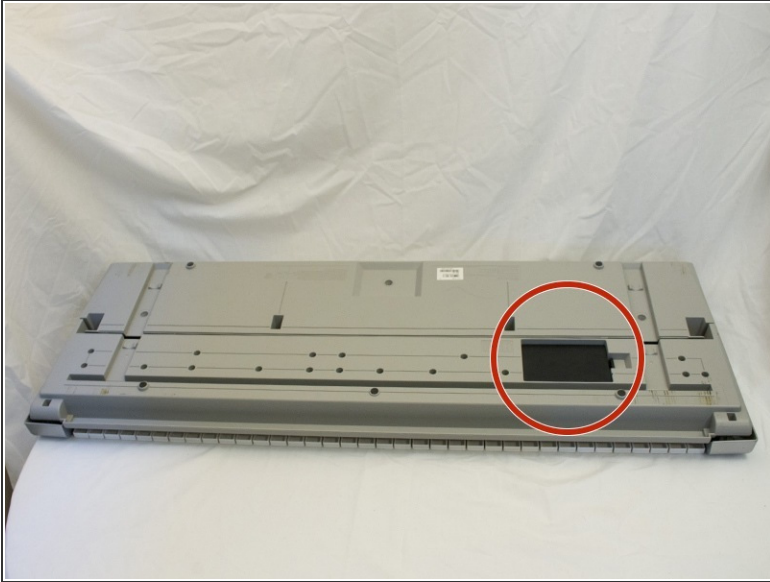
Use this guide to replace keys in the Yamaha YPT-300 Keyboard.



TOOLS:

- [Phillips #2 Screwdriver](#) (1)
 - [Spudger](#) (1)
 - [Flathead 3/32" or 2.5 mm Screwdriver](#) (1)
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Step 1 — Remove the Batteries



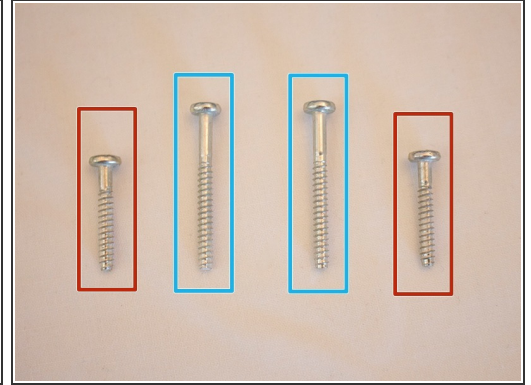
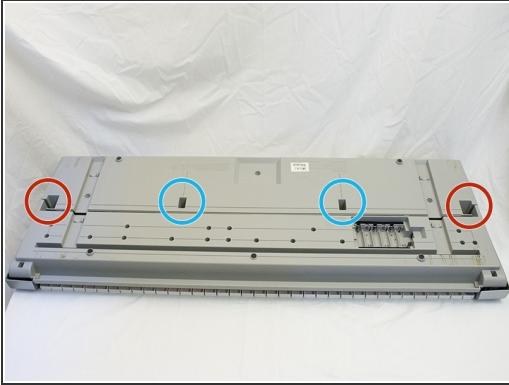
- Flip the keyboard so that the display is face down and the back of the keyboard is facing upwards.
- Locate the battery compartment in the lower right side of the keyboard. Remove the six AA batteries.

Step 2 — Back Plate



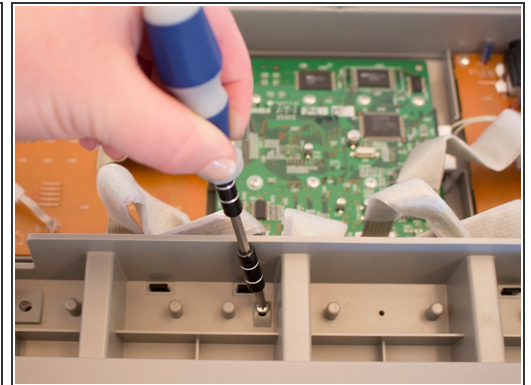
- Remove the five 3 mm Phillips screws that line the top edge of the upper plate with a Phillips #2 screwdriver.

Step 3



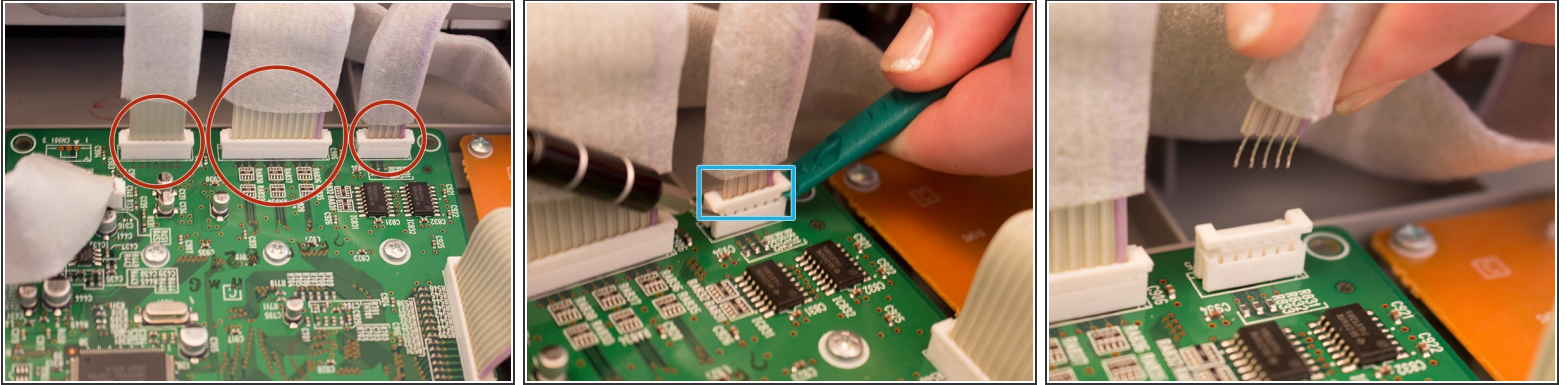
- Remove the four 3mm screws on the bottom edge of the upper plate with a Phillips #2 screwdriver
- ❗ Note the two inner screws are longer than the outer screws. Be sure to separate or label them to reduce confusion during reassembly.

Step 4



- Remove the two Phillips 3 mm screws located at each corner edge of the lower plate with a Phillips #2 screwdriver.
- Remove the single 3mm screw at the top center of the lower plate with a Phillips #2 screwdriver.

Step 5 — Main Circuit Board



- Locate the series of three white ribbon cables on the bottom of the main green circuit board (in between the two orange circuit boards).
- Each bracket contains a top and bottom half. Only the top half of the bracket will loosen the ribbon cable.
- Use a flathead 2.5 mm screwdriver and a spudger tool on each side of the ribbon cables to remove them from their respective brackets.

 Do not attempt to dislodge the entire bracket in which these ribbons are connected.

Step 6 — Lifting Keys

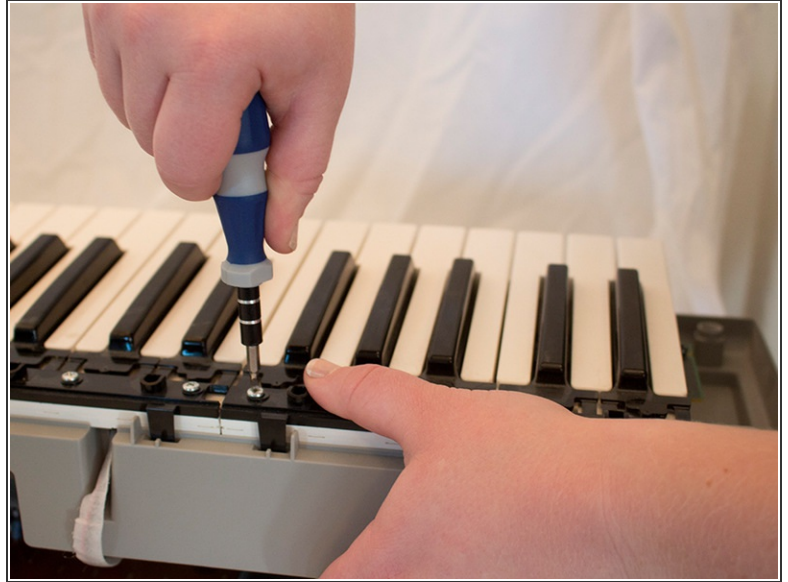


- Lift the lower plate that is attached to the keys away from the frame so that the keys are facing upwards.

 Be careful not to dislodge the remaining cables attached to the circuit boards.

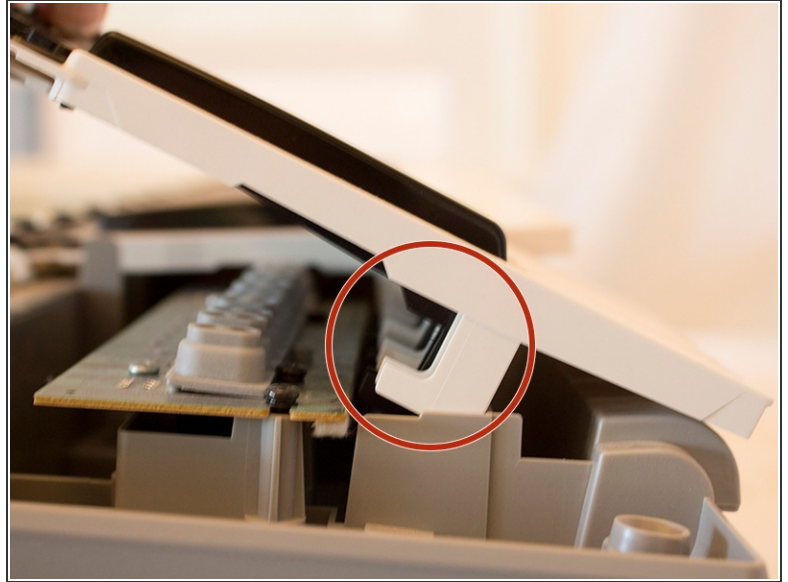
 Keys should rest comfortably on the speakers.

Step 7 — Octave Brackets



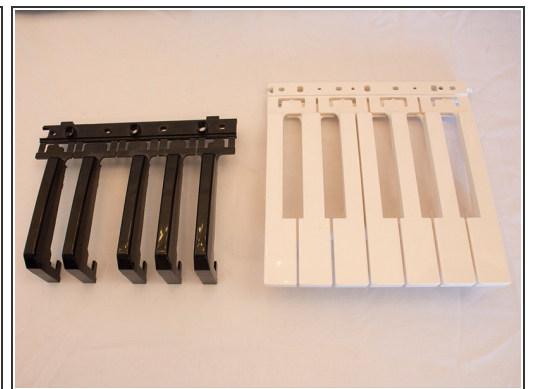
- The 61-keys are separated into five groups of 12 keys, five black and seven white, called [octaves](#). Locate the four screws on the black bracket above your desired octave of keys.
- ⓘ There is one white key on the right end of the keyboard, with its own respective screw.
- Remove the four 3mm Phillips screws above your desired octave of keys with a Phillips #2 screwdriver.
- ⚠ Position your other hand underneath the keys to provide support.

Step 8



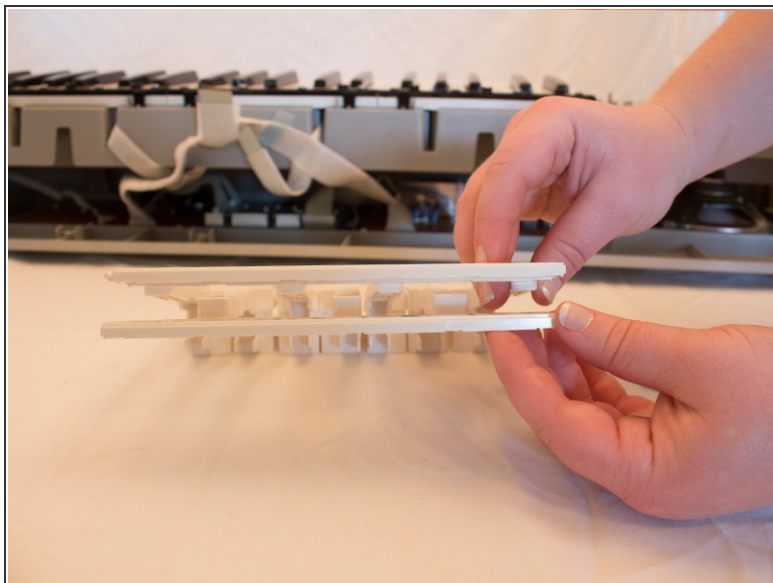
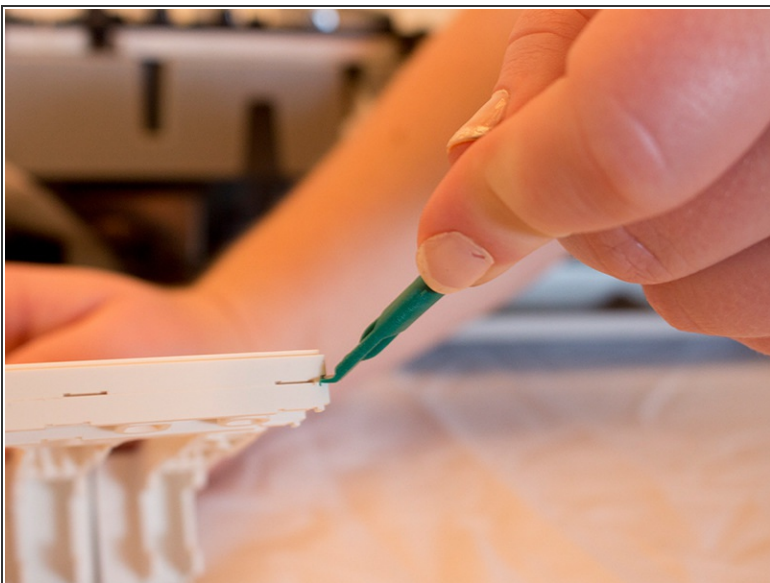
- Push the black tabs inward towards the display side of the keyboard
 - Push the group of keys you are holding away from the circuit board until the hooks of the white keys are free. Lift to remove.
- ⚠ Make sure to apply light pressure and pull the black brackets inwards so the hooks do not get caught underneath the circuit board.

Step 9 — Separate White and Black Keys



- Apply upward pressure to the bottoms of the black tabs and then lift then lift to separate.

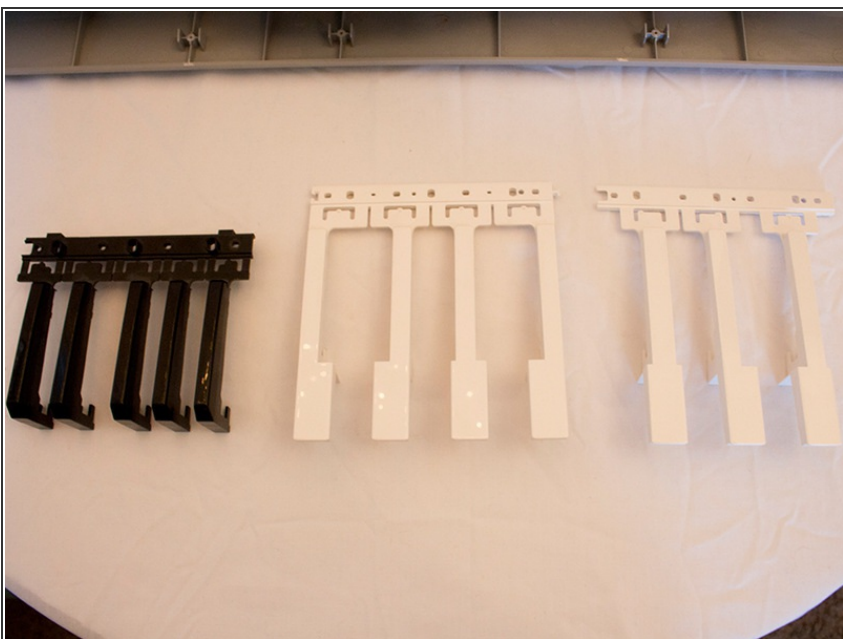
Step 10



- Use the spudger tool to pry the two layers of white keys apart. Use light pressure to separate.

⚠ Apply light pressure as to not crack or damage the plastic.

Step 11



- Replace the desired group of keys.

To reassemble your device, follow these instructions in reverse order.

